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NO. 1278 P. 1

DEC 22 2004

Any Docket No. 016747-015100US

PTO FAX NO.: (703) 872-9306

MAIL STOP: Amendment

ATTENTION: Examiner Ngo, Chuong D.

Group Art Unit 2124

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER NGO, CHUONG D.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of Ashley Saulsbury, Application No. 09/991,628, filed November 21, 2001 for METHODS AND APPARATUS FOR PERFORMING PARALLEL INTEGER MULTIPLY ACCUMULATE OPERATIONS are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form (1 page); and
2. Amendment (9 pages).

Number of pages being transmitted, including this page: **11**

Dated: December 22, 2004


Cindy Bennett

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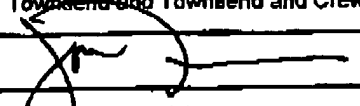
60384665 v1

PTO/SB/21 (09-04)

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/991,828
	Filing Date	November 21, 2001
	First Named Inventor	Saulsbury, Ashley
	An Unit	2124
	Examiner Name	Ngo, Chuong D.
	Attorney Docket Number	016747-015100US
Total Number of Pages in This Submission		

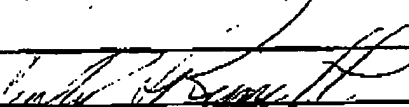
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Thomas D. Franklin		
Date	December 22, 2004	Reg. No.	43,616

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PATENT
Attorney Docket No.: 016747-015100US
Client Ref. No.: P4700 US

TOWNSEND and TOWNSEND and CREW LLP.

By: _____

Cindy Bennett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ashley Saulsbury

Application No.: 09/991,628

Filed: November 21, 2001

For: METHODS AND APPARATUS FOR
PERFORMING PARALLEL INTEGER
MULTIPLY ACCUMULATE
OPERATIONS

Customer No.: 20350

Confirmation No. 4725

Examiner: Ngo, Chuong D.

Technology Center/Art Unit: 2124

AMENDMENT

MAIL STOP: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 22, 2004, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.